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MAR 30 2012 FCC Mail Room

March 29, 2012

Matthew A. Slaven (612) 977-8245 mslaven@briggs.com

## **VIA FEDERAL EXPRESS**

Marlene H. Dortch Secretary Federal Communications Commission Office of the Secretary 9300 Hampton Drive Capitol Heights, MD 20743

Re:

WC Docket No. 10-90

Cellco Partnership d/b/a Verizon Wireless 2012 Eligible Telecommunications Carrier Certification and Annual Report for the Commonwealth of Virginia, pursuant to 47 U.S.C. § 254(e), 47 C.F.R. § 54.313 and 47 C.F.R. § 54.314

Dear Ms. Dortch:

Cellco Partnership d/b/a Verizon Wireless ("Verizon Wireless") hereby submits the original and four (4) copies of the following information, which includes the annual certification required by 47 C.F.R. § 54.314, and the annual report required by the Commission's Report and Order issued November 18, 2011 and 47 C.F.R. § 54.313:

- HIGH-COST CERTIFICATION PURSUANT TO 47 C.F.R. § 54.314
- PUBLIC VERSION OF 2012 ELIGIBLE TELECOMMUNICATIONS CARRIER CERTIFICATION AND ANNUAL REPORT FOR THE COMMONWEALTH OF VIRGINIA
  - Exhibit A Designated Service Area for Study Area Code 199014
  - Public Version of Confidential Exhibit B Progress Report on Service Improvement Plan
  - o Public Version of Confidential Exhibit C Coverage Map

<sup>&</sup>lt;sup>1</sup> Connect America Fund et al., WC Docket No. 10-90 et al., Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161 (rel. Nov. 18, 2011) (*USF/ICC Transformation Order*), pets. for review pending, Direct Commc'ns Cedar Valley, LLC v. FCC, No. 11-9581 (10th Cir. filed Dec. 18, 2011); Connect America Fund et al., WC Docket No. 10-90 et al., Order, DA 12-147 (WCB Feb. 3, 2012) (Clarification Order).

Marlene H. Dortch March 29, 2012 Page 2

- Public Version of Confidential Exhibit D Updated Service Improvement Plan for 2012
- Public Version of Confidential Exhibit E Actual Support received and 2012
   Projected Support from the Federal Universal Service Fund
- o Public Version of Confidential Exhibit F Outage Report
- o Public Version of Confidential Exhibit G Unfulfilled Request for Service
- Exhibit H Company Information
- (separate marked envelope) CONFIDENTIAL VERSION OF 2012 ELIGIBLE TELECOMMUNICATIONS CARRIER CERTIFICATION AND ANNUAL REPORT FOR THE COMMONWEALTH OF VIRGINIA
  - Exhibit A Designated Service Area for Study Area Code 199014
  - Confidential Exhibit B Progress Report on Service Improvement Plan
  - Confidential Exhibit C Coverage Map
  - o Confidential Exhibit D Updated Service Improvement Plan for 2010-2012
  - Confidential Exhibit E Actual Support received and 2012 Projected Support from the Federal Universal Service Fund
  - o Confidential Exhibit F Outage Report
  - Confidential Exhibit G Unfulfilled Request for Service
  - Exhibit H Company Information
- CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS' REQUEST FOR CONFIDENTIAL TREATMENT OF EXHIBITS TO 2012 ELIGIBLE TELECOMMUNICATIONS CARRIER CERTIFICATION AND ANNUAL REPORT FOR THE COMMONWEALTH OF VIRGINIA

Verizon Wireless' Request for Confidential Treatment pursuant to 47 C.F.R. §§ 0.457(d) and 0.459 is made with respect to Confidential Exhibits B, C, D, E, F and G. These confidential materials are enclosed in a separate, marked envelope.

Marlene H. Dortch March 29, 2012 Page 3

These filings are submitted for the study area listed below:

State	Spin	Study Area Code	Study Area Name
$\overline{VA}$	143000677	199014 <sup>2</sup>	Cellco Partnership d/b/a Verizon Wireless

If you have any questions, please contact me.

Sincerely,

Matthew A. Slaven

MAS/pk Enclosures

cc: Universal Service Administrative Company

<sup>&</sup>lt;sup>2</sup> Formerly SACs 199001 and 199006

## Before the Federal Communications Commission Washington, D.C. 20554

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In the Matter of	)	MAN 80 2012
Connect America Fund	)	WC Docket FCC Mail Room

### CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS

# 2012 ELIGIBLE TELECOMMUNICATIONS CARRIER CERTIFICATION AND ANNUAL REPORT FOR THE COMMONWEALTH OF VIRGINIA

STUDY AREA CODE (SAC) 199014

March 29, 2012

BRIGGS AND MORGAN, P.A. Mark J. Ayotte Matthew A. Slaven 2200 IDS Center 80 South Eighth Street Minneapolis, MN 55402 (612) 977-8400 VERIZON WIRELESS Elizabeth Kohler 302 Mountain View Drive, Suite 200 Colchester, VT 05446 (802) 654-5093

### I. INTRODUCTION

Pursuant to 47 C.F.R. § 54.313 (2012),<sup>1</sup> Cellco Partnership d/b/a Verizon Wireless, on behalf of itself and its subsidiaries and affiliates providing commercial mobile radio service ("CMRS") in the Commonwealth of Virginia ("Verizon Wireless" or "Company"), submits this 2012 Eligible Telecommunications Carrier ("ETC") Certification and Annual Report.

#### II. CONFIDENTIALITY

The data in this report and the attached exhibits represent commercial and financial trade secrets regarding Verizon Wireless' network build-out plans and other matters that are highly sensitive due to the competitive nature of the CMRS industry. Accordingly, Verizon Wireless respectfully requests that the Federal Communications Commission ("Commission" or "FCC") treat this data as confidential and withhold it from public inspection pursuant to 47 C.F.R. §§ 0.457(d)(1) and 0.459.

#### III. BACKGROUND

In 2004, the Commission initially designated Alltel Communications, LLC ("Alltel") as an ETC in certain non-rural telephone company wire centers pursuant to 47 U.S.C. § 214(e)(6).<sup>2</sup> The Commission subsequently approved the expansion of Alltel's designated service area in 2008 to include certain rural telephone company study areas and individual wire centers.<sup>3</sup>

<sup>&</sup>lt;sup>1</sup> Connect America Fund et al., WC Docket No. 10-90 et al., Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161 (rel. Nov. 18, 2011) (USF/ICC Transformation Order), pets. for review pending, Direct Commc'ns Cedar Valley, LLC v. FCC, No. 11-9581 (10th Cir. filed Dec. 18, 2011); Connect America Fund et al., WC Docket No. 10-90 et al., Order, DA 12-147 (WCB Feb. 3, 2012) (Clarification Order).

<sup>&</sup>lt;sup>2</sup> In the Matter of Federal-State Joint Board on Universal Service, Alltel Communications, Inc. Petitions for Designation as an Eligible Telecommunications Carrier in Alabama, Florida, Georgia, North Carolina, and Virginia, CC Docket 96-45, 19 FCC Rcd 20496 (WCB 2004).

<sup>&</sup>lt;sup>3</sup> In the Matter of High-Cost Universal Service Support, Federal–State Joint Board on Universal Service, Alltel Communications, Inc., et al. Petitions for Designation as Eligible

In 2004, the Commission also designated Virginia Cellular, LLC ("Virginia Cellular") as an ETC in certain non-rural telephone company wire centers, rural telephone company study areas and individual rural telephone company wire centers in Virginia pursuant to 47 U.S.C. § 214(e)(6). In 2006, Alltel acquired Virginia Cellular's operations in the Commonwealth of Virginia. A complete listing of the non-rural telephone company wire centers, rural telephone company study areas and rural telephone company wire centers in which Alltel and Virginia Cellular were designated as ETCs by this Commission is attached as **Exhibit A** ("Designated Area").

On January 9, 2009, Cellco Partnership d/b/a Verizon Wireless ("Cellco") acquired Alltel Corporation and each of its subsidiaries and affiliates, including Alltel and Virginia Cellular.<sup>5</sup>

On May 28, 2010, the Commission approved a petition for *pro forma* amendment and consolidation of the ETC designations held by Alltel and its affiliated legal entities in Virginia to reflect Verizon Wireless as the designated entity.<sup>6</sup> USAC has assigned Verizon Wireless Study Area Code ("SAC") 199014 for its continuing operations in Virginia.

Telecommunications Carrier, WC Docket No. 05-337, CC Docket 96-45, 23 FCC Rcd 8834 (2008).

<sup>&</sup>lt;sup>4</sup> In the Matter of Federal-State Joint Board on Universal Service, Virginia Cellular, LLC Petition for Designation as an Eligible Telecommunications Carrier in the Commonwealth of Virginia, CC Docket No. 96-45, Memorandum Opinion and Order, 19 FCC Rcd 1563 (WCB 2004).

<sup>&</sup>lt;sup>5</sup> In the Matter of Applications of Cellco Partnership d/b/a Verizon Wireless and Atlantis Holdings LLC for Consent to Transfer Control of Licenses, Authorizations and Spectrum Manager and De Facto Transfer Leasing Arrangements, WT Docket No. 08-95, Memorandum Opinion and Order and Declaratory Ruling, 23 FCC Rcd 17444 (2008) (Merger Order).

<sup>&</sup>lt;sup>6</sup> In the Matter of Federal-State Board on Universal Service, Cellco Partnership d/b/a Verizon Wireless, Petitions for Pro Forma Amendment of Eligible Telecommunications Carrier Designations in the Commonwealth of Virginia and the States of Alabama and North Carolina, WC Docket 09-197, CC Docket 96-45, 25 FCC Rcd 5955 (WCB 2010) (Pro Forma Order).

## IV. ANNUAL ETC REPORT IN ACCORDANCE WITH SECTION 54.313(a)

47 C.F.R. § 54.313(a) requires a recipient of federal high-cost universal service support to annually report certain information no later than April 1 of each calendar year. Verizon Wireless respectfully submits the following information for the period January 1, 2011 through December 31, 2011 in satisfaction of the Commission's annual reporting requirement.

#### A. Service Improvement Plan Progress Report

47 C.F.R. § 54.313(a)(1) requires a high-cost support recipient to file a progress report on its previously filed service quality improvement plan. 47 C.F.R. § 54.313(a)(1) specifically requires:

A progress report on its five-year service quality improvement plan pursuant to §54.202(a), including maps detailing its progress towards meeting its plan targets, an explanation of how much universal service support was received and how it was used to improve service quality, coverage, or capacity, and an explanation regarding any network improvement targets that have not been fulfilled in the prior calendar year. The information shall be submitted at the wire center level or census block as appropriate.<sup>8</sup>

On October 1, 2011, Verizon Wireless submitted an updated Service Improvement Plan as "Confidential Exhibit D" to its 2011 Certification and Annual Report (the "Service Improvement Plan"). Verizon Wireless' progress report on the Service Improvement Plan for the period January 1, 2011 through December 31, 2011 is attached as **Confidential Exhibit B**. The progress report also includes (1) a map attached as **Confidential Exhibit C** detailing the

<sup>&</sup>lt;sup>7</sup> Pursuant to the *USF/ICC Transformation Order* and *Clarification Order*, in 2012 competitive ETC recipients of federal high-cost universal service support are only required to address the reporting requirements set forth in 47 C.F.R. § 54.313(a)(1) through (a)(8). Other reporting requirements set forth in 47 C.F.R. § 54.313(a) are not required to be addressed until 2013 or have otherwise been deferred to a later reporting period.

<sup>&</sup>lt;sup>8</sup> Clarification Order, DA 12-147 at para. 5 (ETCs previously designated by the Commission are required in 2012 to file a progress report on their existing five-year build-out plans currently on file with the Commission).

Company's progress toward meeting its plan targets in 2011; (2) an explanation of how much universal service support was received in 2011 and how the support was used to improve signal quality, coverage or capacity; and (3) an explanation regarding network improvement targets that were not met. The progress report is submitted on a wire center-by-wire center basis.

Additionally, Verizon Wireless has updated the remaining year of the Service Improvement Plan as set forth in the attached **Confidential Exhibit D**. The update includes all of the information required by 47 C.F.R. § 54.313(a)(1) for calendar year 2012.

In 2011, Verizon Wireless utilized, and will continue to utilize in 2012, federal high-cost universal service support for the provision, maintenance and upgrading of the facilities and services for which the support is intended consistent with 47 U.S.C. § 254(e) and 47 C.F.R. § 54.7.

The projected expenditures included in **Confidential Exhibit D** are based on the assumption that Verizon Wireless will receive the projected amount of federal high-cost universal service support identified on **Confidential Exhibit E**. The estimates of Verizon Wireless' future universal service support reflect the condition of the *Merger Order* requiring a phase-down of high-cost support in 20 percent increments over a period of five years following the closing.<sup>9</sup>

If actual receipts differ from those assumed in this report, Verizon Wireless reserves the right to modify its projected capital and operating expenditures for the Designated Area.

<sup>&</sup>lt;sup>9</sup> Merger Order ¶¶ 192-197; see also High-Cost Universal Service Support; Federal-State Joint Board on Universal Service; Request for Review of Decision of Universal Service Administrator by Corr Wireless Communications, LLC, WC Docket No. 05-337, CC Docket No. 96-45, Order and Notice of Proposed Rulemaking, FCC 10-155, ¶¶ 14-17 (2010); Connect America Fund et al., WC Docket No. 10-90 et al., Order, DA 12-298 (WCB Feb. 27, 2012) (Second Clarification Order) (clarifying application of USF support phase-down to Verizon Wireless).

## B. Network Outages

47 C.F.R. § 54.313(a)(2) requires a high-cost support recipient to annually report network outages within its ETC designated area. 47 C.F.R. § 54.313(a)(2) specifically requires:

Detailed information on any outage in the prior calendar year, as that term is defined in 47 C.F.R. 4.5, of at least 30 minutes in duration for each service area in which an eligible telecommunications carrier is designated for any facilities it owns, operates, leases, or otherwise utilizes that potentially affect (i) at least ten percent of the end users served in a designated service area; or (ii) a 911 special facility, as defined in 47 C.F.R. 4.5(e). (iii) Specifically, the eligible telecommunications carrier's annual report must include information detailing: (A) The date and time of onset of the outage; (B) A brief description of the outage and its resolution; (C) The particular services affected; (D) The geographic areas affected by the outage; (E) Steps taken to prevent a similar situation in the future; and (F) The number of customers affected.

The required information for the time period January 1, 2011 through December 31, 2011 is contained within **Confidential Exhibit F**. Verizon Wireless has compiled and reported information for all outages that meet the above criteria within the Designated Area in Virginia for the aforementioned time period. Such information includes any outage of at least 30 minutes in duration that potentially affected at least ten percent (10%) of its customers served in a service area or a 911 facility. The services affected by an outage were dependent upon the capabilities of the particular facility affected by the outage. Generally, a cell site or switch outage will affect all services provided by the cell site or switch, including voice, data and/or 911 services. The information relating to the number of customers affected by an outage is estimated based on the number of customers with a billing address in each affected wire center.

The steps taken to prevent a similar outage in the future will vary based on a determination of the cause of the outage. Each network outage is examined on a case-by-case basis. For example, when the outage is due to equipment failure, the equipment is replaced or repaired and tested for proper performance, including preventive maintenance. Additionally, the manufacturer or vendor is notified if the failure appears to be in the design or manufacture of the

equipment. If the vendor or manufacturer fails or refuses to remedy the deficiency, then a replacement source is determined. Similarly, when the outage is due to weather or other natural occurrence, the probability of a repeat occurrence is considered and evaluated in planning the repair, replacement or rebuild of the equipment or location. Outages due to human error or a faulty process or practice will result in an appropriate reevaluation of the source of error and the need to correct, discipline or replace the person or practice, as applicable. An outage on a leased facility or circuit is escalated and corrected by the third-party facility provider. The outages reported on **Confidential Exhibit F** were not determined to require extraordinary measures other than application of the above procedures.

## C. <u>Unfulfilled Requests For Service</u>

47 C.F.R. § 54.313(a)(3) requires a high-cost support recipient to annually report the number of requests for service from potential customers within the ETC's designated area that were unfulfilled during the past calendar year. The filing must also detail how the ETC attempted to provide service to those potential customers. The required information concerning unfulfilled requests for service within the Designated Area in Virginia from January 1, 2011 through December 31, 2011 is contained in **Confidential Exhibit G**.

#### D. Complaints Per 1,000 Handsets or Lines

47 C.F.R. § 54.313(a)(4) requires a high-cost support recipient to report annually the number of complaints per 1,000 connections (fixed or mobile) in the prior calendar year. Verizon Wireless received [redacted] complaints per 1,000 handsets associated with SAC 199014 between January 1, 2011 and December 31, 2011.<sup>10</sup>

<sup>&</sup>lt;sup>10</sup> Complaints consist of written complaints from customers submitted to the Commission, the Virginia State Corporation Commission, the Virginia Attorney General, the Better Business Bureau or similar third party agencies and oral, written, and e-mail complaints submitted to the Company's Executive Complaint Department.

# E. <u>Certification Regarding Applicable Service Quality Standards And</u> Consumer Protection Rules

47 C.F.R. § 54.313(a)(5) requires a high-cost support recipient to certify that it is complying with applicable service quality standards and consumer protection rules. Verizon Wireless' compliance with the CTIA Consumer Code for Wireless Service ("CTIA Consumer Code") satisfies this requirement. Verizon Wireless certifies that it has complied and will continue to comply with the principles set forth in the CTIA Consumer Code.

#### F. Certification Regarding Ability to Function in Emergency Situations

47 C.F.R. § 54.313(a)(6) requires a high-cost support recipient to certify that it is able to function in emergency situations as set forth in Section 54.202(a)(2). The following information demonstrates an ability to remain functional in emergency situations in satisfaction of this requirement.

Each cell site is equipped with battery standby power engineered to maintain a standard of eight hours backup with a two-hour minimum standard when restricted by site location. Each cell site, unless restricted by site location, also has a permanent standby generator on site, or has the necessary equipment to allow a portable generator to be quickly and safely connected to the site in the event of a commercial power failure. Portable generators are available for transport to an area affected by a commercial power outage. Backup generators are tested on a regular basis to assure functionality. Thus back-up power systems and procedures have been implemented to ensure functionality without an external power source.

In the event of damaged facilities, telecommunications traffic may be rerouted on the network to minimize service disruptions. The network design philosophy also includes redundancy on critical paths and components so that a potential failure of one component does not significantly affect service. The wireless voice and data switching networks are designed to

provide continuous service to the customer. The communications between internal switches and external networks, such as the public switched telephone network ("PSTN") and the Internet, are also designed to reduce the possibility of interrupted communications.

The network is comprised of numerous components that are connected using a combination of traditional landline telecommunication networks and microwave radio links. Many of the network's critical locations are supported with diverse circuits, network technologies, and alternative local telecommunications carriers. The impact of a severed fiber optic cable or a faulty T-1 circuit is minimized by this diversity in telecommunications connectivity.

Business procedures have also been adopted to assure minimal service disruptions. These procedures include frequent and thorough preventive maintenance, real-time monitoring of all key system components, the availability of trained maintenance personnel 24 hours a day, 7 days a week to repair or resolve critical failures should they arise, and wide deployment of these personnel and spare parts to permit rapid response and restoration of service.

The network is also designed to manage traffic spikes and minimize call blocking in emergency situations. In order for a traffic spike to result in call blocking, the number of simultaneous calls must exceed the total number of voice paths available at one or more serving cell sites at a given location. Statistical analyses are used to track call blockage in each sector during the busiest hours each month. These statistics are trended and used to predict the required capacity at each cell site. Based on these predictions, capacity is added to each cell site before it reaches overcapacity. In the event unpredictable spikes occur, steps can be taken to increase the call capacity at cell sites as needed, or to deploy temporary "Cells On Wheels" ("COWs") as needed to accommodate the increased demand on the network. These capabilities and systems

reasonably minimize call blocking from potential traffic spikes during emergency situations.

Verizon Wireless therefore certifies the ability to function in emergency situations as set forth in

Section 54.202(a)(2).

G. Price Plan Offerings

47 C.F.R. § 54.313(a)(7) requires a high-cost support recipient to provide the company's

price plan offerings in a format as specified by the Wireline Competition Bureau.<sup>11</sup> Information

concerning the Company's current generally available price plans (including price plans that are

offered to eligible Lifeline consumers) is available at www.verizonwireless.com and

www.verizonwireless.com/lifeline.

H. Company Information

47 C.F.R. § 54.313 (a)(8) requires a high-cost support recipient to provide the recipient's

holding company, operating companies, affiliates, and any branding, as well as universal service

identifiers for each such entity by Study Area Codes, as that term is used by USAC. The

required ownership information concerning the Company's wireless affiliated recipients of

federal high-cost universal service support and the associated Study Area Codes for those

wireless affiliates is contained in Exhibit H.

March <u>H</u>, 2012

Mark R. Smith

Assistant Secretary

One Verizon Place

Alpharetta, GA 30004-8511

(678) 339-5121

As of the date of filing, the Wireline Competition Bureau has not specified the format for

submission of price plan information.

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## Before the Federal Communications Commission Washington, D.C. 20554

In the Matter of	)	
Connect America Fund	)	WC Docket No. 10-90

#### **CERTIFICATION**

The undersigned, Mark R. Smith, does hereby certify as follows:

- 1. I serve as Assistant Secretary for Cellco Partnership d/b/a Verizon Wireless and each of its subsidiaries and affiliates providing commercial mobile radio service ("CMRS") in the Commonwealth of Virginia (the "Company").
- 2. This certification is submitted in support of the Company's 2012 Eligible Telecommunications Carrier Certification and Annual Report for the Commonwealth of Virginia.
- 3. The Company has been designated a competitive ETC in areas identified in **Exhibit A** of its 2012 Eligible Telecommunications Carrier Certification and Annual Report.
- 4. I have reviewed the Company's 2012 Eligible Telecommunications Carrier Certification and Annual Report for the Commonwealth of Virginia and certify that the facts stated therein, of which I have personal knowledge, are true and correct to the best of my present knowledge, information and belief.
- 5. Consistent with 47 U.S.C. § 254(e) and 47 C.F.R. §§ 54.7 and 54.314, the Company certifies that all federal high-cost universal service support received was used and will be used only for the provision, maintenance and upgrading of facilities and services for which the support is intended.

Mark R. Smith Assistant Secretary

Subscribed and sworn to before me

day of March, 2012.

Notary Public

SANDRA F. BROCK NOTARY PUBLIC FULTON COUNTY, GEORGIA MY COMMISSION EXPIRES SEPTEMBER 8, 2012

#### **SUMMARY OF EXHIBITS**

Exhibit A – Designated Service Area for Study Area Code 199014.

Confidential Exhibit B – Progress Report on Service Improvement Plan.

Confidential Exhibit C – Coverage Map.

Confidential Exhibit D – Updated Service Improvement Plan for 2012.

Confidential Exhibit  $\mathbf{E}-2011$  Actual Support received and 2012 Projected Support from the Federal Universal Service Fund.

Confidential Exhibit F – Outage Report.

Confidential Exhibit G – Unfulfilled Requests for Service.

Exhibit H – Company Information.

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# EXHIBIT A Cellco Partnership d/b/a Verizon Wireless Virginia ETC Designated Area - Study Area Code 199014

LEC SAC	LEC NAME	WIRE CENTER	CLLI
190219	BUGGS ISLAND TELEPHONE COOPERATIVE	BEECHWOOD	BCWDVAXA
190219	BUGGS ISLAND TELEPHONE COOPERATIVE	BLACKRIDGE	BCRGVAXA
190220	BURKE'S GARDEN TELEPHONE CO., INC.	BURKESGRDN	BRGRVAXA
190237	HIGHLAND TELEPHONE COOPERATIVE	BLUE GRASS	BLUGVAXA
190237	HIGHLAND TELEPHONE COOPERATIVE	MILL GAP	MLGPVAXA
190237	HIGHLAND TELEPHONE COOPERATIVE	MONTEREY	MTRYVAXA
190238	MGW TELEPHONE COMPANY, INC.	DEERFIELD	DRFDVAXA
190238	MGW TELEPHONE COMPANY, INC.	MCDOWELL	MCWLVAXA
190239	NEW HOPE TELEPHONE COOPERATIVE	NEW HOPE	NWHPVAXA
190244	PEOPLES MUTUAL TELEPHONE CO.	GRETNA	GRETVAXA
190244	PEOPLES MUTUAL TELEPHONE CO.	RENAN	RENNVAXA
190244	PEOPLES MUTUAL TELEPHONE CO.	SANDYLEVEL	SNLVVAXA
190248	SCOTT COUNTY TELEPHONE COOPERATIVE, INC.	CLINCHPORT	CLPTVAXA
190248	SCOTT COUNTY TELEPHONE COOPERATIVE, INC.	DUFFIELD	DFFDVAXA
190248	SCOTT COUNTY TELEPHONE COOPERATIVE, INC.	DUNGANNON	DNGNVAXA
190248	SCOTT COUNTY TELEPHONE COOPERATIVE, INC.	FT BLACKMR	FTBCVAXA
190248	SCOTT COUNTY TELEPHONE COOPERATIVE, INC.	NICKELSVL	NCVLVAXA
190248	SCOTT COUNTY TELEPHONE COOPERATIVE, INC.	WILLIAMSML	WLMLVAXA
190250	SHENANDOAH TELEPHONE CO.	BERGTON	BGTNVAXA
197251	Shenandoah Telephone Company (NR)	MOUNTSOLON	MTSLVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	ALBERTA	ALBRVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	ALLWOOD	ALWDVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	AMHERST	AMHRVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	APPOMATTOX	APMTVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	BOYKINS	BYKNVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	BRIDGEWTR	BRWRVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	BROADWAY	BRWYVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	CAPRON	CPRNVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	CHASE CITY	CSCYVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	CHUCKATUCK	CHKTVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	CLAREMONT	CLMTVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	CLARKSVL	CLVLVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	COURTLAND	CRLDVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	CRITTENDEN	CRTDVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	DAYTON	DYTNVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	DENDRON	DNDRVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	DISPUTANTA	DSPAVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	DOSWELL	DSWLVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	EDOM	EDOMVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	ELKTON	EKTNVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	EMPORIA	<b>EMPRVAXA</b>
190233	VERIZON SOUTH INCVA (CONTEL)	EPPES FORK	<b>EPFKVAXA</b>
190233	VERIZON SOUTH INCVA (CONTEL)	FRANKLIN	FKLNVAXB
190233	VERIZON SOUTH INCVA (CONTEL)	GLADSTONE	GLDSVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	GLOUCESTER	GLCSVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	GROTTOES	GRTSVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	HANOVER	HNVRVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	HARRISONBG	HRBGVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	HAYES	HAYSVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	HINTON	HITNVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	HOLLAND	HLLDVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	IVOR	IVORVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	KEEZLETOWN	KZTWVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	LAWRENCEVL	LRVLVAXA

# EXHIBIT A Cellco Partnership d/b/a Verizon Wireless Virginia ETC Designated Area - Study Area Code 199014

LEC SAC	LEC NAME	WIRE CENTER	CLLI
190233	VERIZON SOUTH INCVA (CONTEL)	MCGAHEYSVL	MGVLVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	NRFOLKZON1	GRBRVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	NRFOLKZON1	GRBRVAXB
190233	VERIZON SOUTH INCVA (CONTEL)	NRFOLKZON4	PRANVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	NRFOLKZON4	PRANVAXB
190233	VERIZON SOUTH INCVA (CONTEL)	NRFOLKZON4	PUNGVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	NRFOLKZON6	HCKRVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	OLD CHURCH	OLCHVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	SMITHFIELD	SMFDVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	SOBRUNSWIK	SBWKVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	STONYCREEK	STCKVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	WAKEFIELD	WKFDVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	WEYERSCAVE	WYCVVAXA
190233	VERIZON SOUTH INCVA (CONTEL)	WINDSOR	WNDSVAXA
195040	VERIZON VIRGINIA, INC.	APPALACHIA	APLCVAAP
195040	VERIZON VIRGINIA, INC.	ASHLAND	ASLDVAAS
195040	VERIZON VIRGINIA, INC.	ASHLAND	RCMDVATC
195040	VERIZON VIRGINIA, INC.	BEDFORD	BDFRVABD
195040	VERIZON VIRGINIA, INC.	BIG ISLAND	BGISVABI
195040	VERIZON VIRGINIA, INC.	BIGSTONEGP	BSGPVABG
195040	VERIZON VIRGINIA, INC.	CHARLES CY	CHCYVACC
195040	VERIZON VIRGINIA, INC.	CHATHAM	CHHMVACH
195040	VERIZON VIRGINIA, INC.	CHESTER	BTHIVABT
195040	VERIZON VIRGINIA, INC.	CHESTER	CHESVACR
195040	VERIZON VIRGINIA, INC.	CLINCHCO	CLNCVACL
195040	VERIZON VIRGINIA, INC.	CLINTWOOD	CLWDVACW
195040	VERIZON VIRGINIA, INC.	CLOVER	CLVRVACL
195040	VERIZON VIRGINIA, INC.	COEBURN	COBNVACB
195040	VERIZON VIRGINIA, INC.	CONCORD	CNCRVACN
195040	VERIZON VIRGINIA, INC.	CRAIGSVL	CRVIVACV
195040	VERIZON VIRGINIA, INC.	CRIGLERSVL	CGVLVACL
195040	VERIZON VIRGINIA, INC.	CULPEPER	CLPPVACU
195040 195040	VERIZON VIRGINIA, INC. VERIZON VIRGINIA, INC.	CULPEPER	CLPPVAGR
195040	VERIZON VIRGINIA, INC. VERIZON VIRGINIA, INC.	CULPEPER	CLPPVALI
195040		CULPEPER	CLPPVARV
195040	VERIZON VIRGINIA, INC. VERIZON VIRGINIA, INC.	CUMBERLDGP DANVILLE	RSHLVALE
195040	VERIZON VIRGINIA, INC.		DAVLVAFP
195040	VERIZON VIRGINIA, INC.	DINWIDDIE	DNWDVADW WHOKVAWO
195040	VERIZON VIRGINIA, INC.	DINWIDDIE FIFE	
195040	VERIZON VIRGINIA, INC.	GOOCHLAND	FIFEVAFI GCLDVAGO
195040	VERIZON VIRGINIA, INC.	GREENWOOD	GNWDVAGW
195040	VERIZON VIRGINIA, INC.	HAYSI	HYSIVAHY
195040	VERIZON VIRGINIA, INC.	HONAKER	HNKRVAHK
195040	VERIZON VIRGINIA, INC.	HONAKER	SWCKVASC
195040	VERIZON VIRGINIA, INC.	HOPEWELL	HPWLVAHW
195040	VERIZON VIRGINIA, INC.	JONESVILLE	JNVLVAJV
195040	VERIZON VIRGINIA, INC.	LEBANON	DCVLVADV
195040	VERIZON VIRGINIA, INC.	LEBANON	LBNNVALB
195040	VERIZON VIRGINIA, INC.	LEBANON	LBNNVARD
195040	VERIZON VIRGINIA, INC.	LOVINGSTON	LVTNVALN
195040	VERIZON VIRGINIA, INC.	LOVINGSTON	NLFRVANF
195040	VERIZON VIRGINIA, INC.	LOVINGSTON	WNTRVAWG
195040	VERIZON VIRGINIA, INC.	LYNCHBURG	LYBGVACH
		-	

# EXHIBIT A Cellco Partnership d/b/a Verizon Wireless Virginia ETC Designated Area - Study Area Code 199014

LEC SAC	LEC NAME	WIRE CENTER	CLLI
195040	VERIZON VIRGINIA, INC.	LYNCHBURG	LYBGVACV
195040	VERIZON VIRGINIA, INC.	LYNCHBURG	LYBGVAMH
195040	VERIZON VIRGINIA, INC.	LYNCHBURG	LYBGVANL
195040	VERIZON VIRGINIA, INC.	LYNCHBURG	LYBGVAOF
195040	VERIZON VIRGINIA, INC.	LYNCHBURG	LYBGVATM
195040	VERIZON VIRGINIA, INC.	LYNCHBURG	LYBGVAYB
195040	VERIZON VIRGINIA, INC.	MADISON	MDSNVAMA
195040	VERIZON VIRGINIA, INC.	MANAKIN	MNKNVAMN
195040	VERIZON VIRGINIA, INC.	MONTVALE	SWVLVASV
195040	VERIZON VIRGINIA, INC.	NORTON	NRTNVANO
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	CHSKVADC
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	CHSKVAGU
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	NRFLVABL
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	NRFLVABS
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	NRFLVAGS
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	NRFLVAOD
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	NRFLVAOV
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	NRFLVASP
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	NRFLVAWC
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVACC
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVACT
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVAGN
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVAIL
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVAIR
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVAPT
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVARC
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVASR
195040	VERIZON VIRGINIA, INC.	NRFOLKZON2	VRBHVAVB
195040	VERIZON VIRGINIA, INC.	NRFOLKZON3	CHSKVACD
195040	VERIZON VIRGINIA, INC.	NRFOLKZON3	PTMOVAHF
195040	VERIZON VIRGINIA, INC.	NRFOLKZON3	PTMOVAHS
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN1	NWNWVAHU
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN1	NWNWVAHV
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN2	HMPNVAAB
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN2	HMPNVAQN
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN2	HMPNVAWD
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN3	NWNWVAJF
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN3	NWNWVAND
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN3	NWNWVAYK
195040	VERIZON VIRGINIA, INC.	NWPTNWSZN4	HMPNVADC
195040	VERIZON VIRGINIA, INC.	PENINGTNGP	PNGPVAPG
195040	VERIZON VIRGINIA, INC.	PETERSBURG	CLHGVACO
195040	VERIZON VIRGINIA, INC.	PETERSBURG	PTBGVACD
195040	VERIZON VIRGINIA, INC.	PETERSBURG	PTBGVAPB
195040	VERIZON VIRGINIA, INC.	PINEYRIVER	PNRVVAPR
195040	VERIZON VIRGINIA, INC.	POUND	PONDVAPO
195040	VERIZON VIRGINIA, INC.	PROVICEORG	PRFRVAPF
195040	VERIZON VIRGINIA, INC.	PROVICEORG	QNTNVAQN
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVACG
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAGK
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAGR
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAGY
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAHL
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAHR
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# EXHIBIT A Cellco Partnership d/b/a Verizon Wireless Virginia ETC Designated Area - Study Area Code 199014

LEC SAC	LEC NAME	WIRE CENTER	CLLI
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAHS
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAIT
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVALS
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAPE
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVAPS
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVARA
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVASN
195040	VERIZON VIRGINIA, INC.	RICHMOND	RCMDVASR
195040	VERIZON VIRGINIA, INC.	ROCKVILLE	RKVLVARK
195040	VERIZON VIRGINIA, INC.	SANDSTON	SNTNVASS
195040	VERIZON VIRGINIA, INC.	ST CHARLES	STCHVASC
195040	VERIZON VIRGINIA, INC.	ST PAUL	STPLVASP
195040	VERIZON VIRGINIA, INC.	STAUNTON	STTNVAST
195040	VERIZON VIRGINIA, INC.	STAUNTON	STTNVAVE
195040	VERIZON VIRGINIA, INC.	STONE MT	SNMTVASM
195040	VERIZON VIRGINIA, INC.	STUARTS DRAFT	STDRVASD
195040	VERIZON VIRGINIA, INC.	SUFFOLK	DRVRVADR
195040	VERIZON VIRGINIA, INC.	SUFFOLK	SFFLVASK
195040	VERIZON VIRGINIA, INC.	TOANO	TOANVATO
195040	VERIZON VIRGINIA, INC.	VARINA	VARNVAVR
195040	VERIZON VIRGINIA, INC.	WAVERLY	WVRLVAWV
195040	VERIZON VIRGINIA, INC.	WHALEYVL	WHVLVAWH
195040	VERIZON VIRGINIA, INC.	WILLIAMSBG	WLBGVAWM
195040	VERIZON VIRGINIA, INC.	WISE	WISEVAWI

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## **CONFIDENTIAL EXHIBIT B** Cellco Partnership d/b/a Verizon Wireless

SAC Code 199014

Start & End Date Jan-2011 to Dec-2011 ETC DETAIL SPEND REPORT BY WIRECENTER

Actual Actual

CLLI Code Wire Center LEC Name Capital Classification Capital Spend Operational Spend Total Spend Pops Covered

### **CONFIDENTIAL EXHIBIT C**

Virginia Map
Cellco Partnership d/b/a Verizon Wireless
SAC 199014

## **CONFIDENTIAL EXHIBIT D** Cellco Partnership d/b/a Verizon Wireless - SAC 199014

Virginia - Cellco Partnership d/b/a Verizon Wireless 2012 Service Improvement Plan SAC Code 199014 Start & End Date Jan 2012 - Dec 2012

ETC DETAIL SERVICE IMPROVEMENT PLAN BY WIRECENTER

Capital

Pops

CLLI Code

Wire Center

LEC Name

Capital Classification

Spend

Operational Spend Total Spend

Covered

#### **CONFIDENTIAL EXHIBIT E**

Cellco Partnership d/b/a Verizon Wireless - SAC 199014

2011 ACTUAL SUPPORT FROM THE FEDERAL UNIVERSAL SERVICE FUND AND

2012 PROJECTED SUPPORT FROM THE FEDERAL UNIVERSAL SERVICE FUND

# CONFIDENTIAL EXHIBIT F Cellco Partnership d/b/a Verizon Wireless Network Outages - SAC 199014

# CONFIDENTIAL EXHIBIT G Cellco Partnership d/b/a Verizon Wireless – SAC 199014

**Unfulfilled Requests for Service** 

# EXHIBIT H Cellco Partnership d/b/a Verizon Wireless SAC - 199014

## **Company Information**

State	SAC	Designated Entity
AL	259029	Cellco Partnership
AR	409003	Cellco Partnership
FL	219903	Alltel Communications, LLC
GA	229004_	Alltel Communications, LLC
IA	359010	Midwest Wireless Iowa, LLC
IA	359070	RSA 7 Limited Partnership
IA	359071	Iowa 8 - Monona Limited Partnership
KS	419905	Alltel Communications, LLC
LA	279009	Alltel Communications, LLC
<u>MI</u>	319010/319019	Alltel Communications, LLC
MN	369001	WWC Holding Co., Inc.
MN	369002	Midwest Wireless Communications, LLC
MN	369004	RCC Minnesota, Inc.
MS	289010	Alltel Communications, LLC
MS	289002	Rural Cellular Corporation
NC	239003	Cellco Partnership
ND	389005	Bismarck MSA Limited Partnership
ND	389006	North Central RSA 2 of North Dakota Limited Partnership
ND	389007	Northwest Dakota Cellular of North Dakota Limited Partnership
ND	389008	North Dakota RSA No. 3 Limited Partnership
ND	389009	Badlands Cellular of North Dakota Limited Partnership
ND	389010	North Dakota 5 - Kidder Limited Partnership
NE NE	379013	Alltel Communications of Nebraska, Inc.
NY NY	159014	St. Lawrence Seaway RSA Cellular Partnership
NY	159015	New York RSA 2 Cellular Partnership
SD	399018	WWC License LLC
SD	399003	RCC Minnesota, Inc.
TX	449003	WWC Texas RSA Limited Partnership
TX	449034	Alltel Communications, LLC
VA	199014	Cellco Partnership
WI	339017/339023	Alltel Communications, LLC
WI	339016	Wisconsin RSA #3 Limited Partnership
WI	339006	Midwest Wireless Wisconsin, LLC
WV	209008	Alltel Communications, LLC

The above USF support recipients individually and collectively operate under the Verizon Wireless brand name.